

Fig. 3

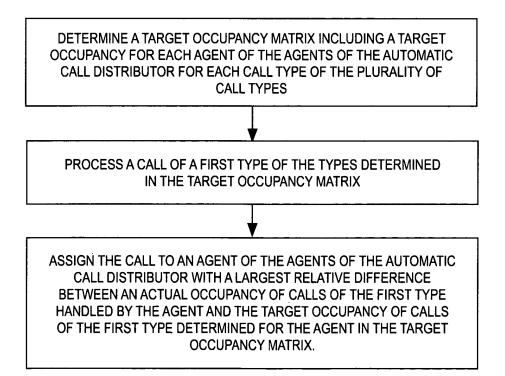


Fig. 4

GENERATE TARGET MATRIX FROM PERMANENT, SEMI-PERMANENT AND VARIABLE DATA.

DEFINE WORK TYPES WHERE EACH WORK TYPE CHARACTERIZES AT LEAST SOME OF THE INCOMING CALL TYPES.

PROVIDE A LIST OF AGENT SKILL TYPES REQUIRED FOR EACH WORK TYPE OF THE INCOMING CALL TYPES.

PROVIDE A MINIMUM AGENT SKILL LEVEL REQUIRED BY EACH WORK TYPE OF THE INCOMING CALL TYPES.

PROVIDE A SKILL LEVEL OF EACH AGENT WITH RESPECT TO EACH SKILL TYPE REQUIRED BY EACH WORK TYPE OF THE INCOMING CALL TYPES.

PROVIDE A TARGET OCCUPANCY LEVEL FOR AT LEAST SOME AGENTS OF THE TARGET MATRIX.

ASSIGN WORK TYPE OCCUPANCIES TO EACH AGENT OF THE PLURALITY OF AGENTS WITHIN THE TARGET MATRIX.

Fig. 5

ITERATIVLY REPAIR THE TARGET MATRIX.

SEQUENTIALLY SELECT AN AGENT AND RANDOMLY SELECT A WORK TYPE.

ASSIGN A FRACTIONAL OCCUPANCY OF THE AGENT TO THE RANDOMLY SELECTED WORK TYPE. THEREBY GENERATING A NEW TARGET MATRIX.

CALCULATE CHANGE IN AN OBJECTIVE FUNCTION OF THE NEW TARGET MATRIX.

ADOPT THE NEW TARGET MATRIX AS THE REPAIRED MATRIX WHEN THE CALCULATED CHANGE IS LESS THAN ZERO.